

**ABSTRACT OF THE DISCLOSURE**

Disclosed is lottery service system and method utilizing an integrated circuit card, by which a user can utilize not only a communication service, but also an additional lottery service. The system includes a server, and a terminal. The terminal has a card reader section, a card verification section, a display section, an input section, a memory section, and a first communication section interconnected to a network. The server has a second communication section interconnected to the network, a lottery ticket sale information storage section, a lottery ticket information generation section, a cipher algorithm section, a lottery ticket purchaser verification section, and a control section. The method includes: a card verification step, in which an availability of the card is verified by means of a card verification key stored in the card; a lottery ticket selling service step, a kind of the lottery service is confirmed, and a lottery ticket is sold according to the kind of the lottery ticket service selected by the user; and a winnings payment service step, in which a genuineness and a winning of the card are confirmed, and then winnings are paid to the user.